

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 13:18
 Operator : AJ\MA
 Sample : PB158868BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS868

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 19:55:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.700	3.002	122.4E6	113.7E6	18.832	19.581
2)	SA Decachlor...	9.740	8.371	103.2E6	110.6E6	42.488	39.399
Target Compounds							
3)	L1 AR-1016-1	4.941	4.147	20298357	19313084	106.117	99.359
4)	L1 AR-1016-2	4.964	4.166	29337882	26446519	104.086	98.549
5)	L1 AR-1016-3	5.029	4.349	19392085	14168870	107.629	97.248
6)	L1 AR-1016-4	5.132	4.401	15079349	11479603	103.902	101.213
7)	L1 AR-1016-5	5.453	4.623	15286169	14545412	103.697	97.192
8)	L2 AR-1221-1	3.917	3.231	3279155	1765810	44.263	27.344 #
9)	L2 AR-1221-2	4.015	3.318	3988310	3312536	79.065	73.316
10)	L2 AR-1221-3	4.094	3.399	11850122	9800810	72.761	64.918
11)	L3 AR-1232-1	4.094	3.399	11850122	9800810	90.814	81.909
12)	L3 AR-1232-2	4.651	4.166	16245042	26446519	225.642	224.701
13)	L3 AR-1232-3	4.964	4.349	29337882	14168870	232.295	227.125
14)	L3 AR-1232-4	5.132	4.443	15079349	14078016	232.186	257.086
15)	L3 AR-1232-5	5.238	4.623	12986385	14545412	272.955	244.082
16)	L4 AR-1242-1	4.941	4.147	20298357	19313084	133.000	124.030
17)	L4 AR-1242-2	4.964	4.166	29337882	26446519	130.926	124.682
18)	L4 AR-1242-3	5.029	4.349	19392085	14168870	135.961	122.433
19)	L4 AR-1242-4	5.132	4.443	15079349	14078016	132.506	125.690
20)	L4 AR-1242-5	5.934	5.002	2094106	12076037	17.194	84.559 #
21)	L5 AR-1248-1	4.941	4.147	20298357	19313084	173.312	163.828
22)	L5 AR-1248-2	5.238	4.401	12986385	11479603	77.072	70.000
23)	L5 AR-1248-3	5.453	4.443	15286169	14078016	77.276	83.327
24)	L5 AR-1248-4	5.892	4.623	2343423	14545412	11.188	71.342 #
25)	L5 AR-1248-5	5.934	5.045	2094106	1725294	9.980	8.589
26)	L6 AR-1254-1	5.863	5.002	12594963	12076037	57.575	39.042 #
27)	L6 AR-1254-2	6.105	5.164	14227728	11848026	43.250	44.290
28)	L6 AR-1254-3	6.501	5.614	8793275	21017560	26.295	48.762 #
29)	L6 AR-1254-4	6.816	5.845	4221370	2443717	18.447	9.091 #
30)	L6 AR-1254-5	7.278	6.297	36355199	43669865	139.583	113.622
31)	L7 AR-1260-1	6.684	5.737	30389762	30912443	112.239	100.900
32)	L7 AR-1260-2	6.972	5.945	31755217	37291980	103.116	101.593
33)	L7 AR-1260-3	7.367	6.106	20082591	34434164	87.445	99.597
34)	L7 AR-1260-4	7.613	6.621	24632705	25244338	97.075	88.312
35)	L7 AR-1260-5	7.956	6.889	42394013	59277580	89.891	88.704
36)	L8 AR-1262-1	7.367	6.342	20082591	26117988	64.069	66.150
37)	L8 AR-1262-2	7.956	6.889	42394013	59277580	82.434	82.964
38)	L8 AR-1262-3	8.278	7.199	27512574	11181045	79.392	41.027 #
39)	L8 AR-1262-4	8.359	7.266	6287734	43078018	23.862	82.532 #
40)	L8 AR-1262-5	9.013	7.812	10317292	11616511	56.629	49.093
41)	L9 AR-1268-1	8.278	7.199	27512574	11181045	43.722	13.454 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 13:18
Operator : AJ\MA
Sample : PB158868BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ALCS868

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 19:55:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 2024
Response via : Initial Calibration
Integrator: ChemStation

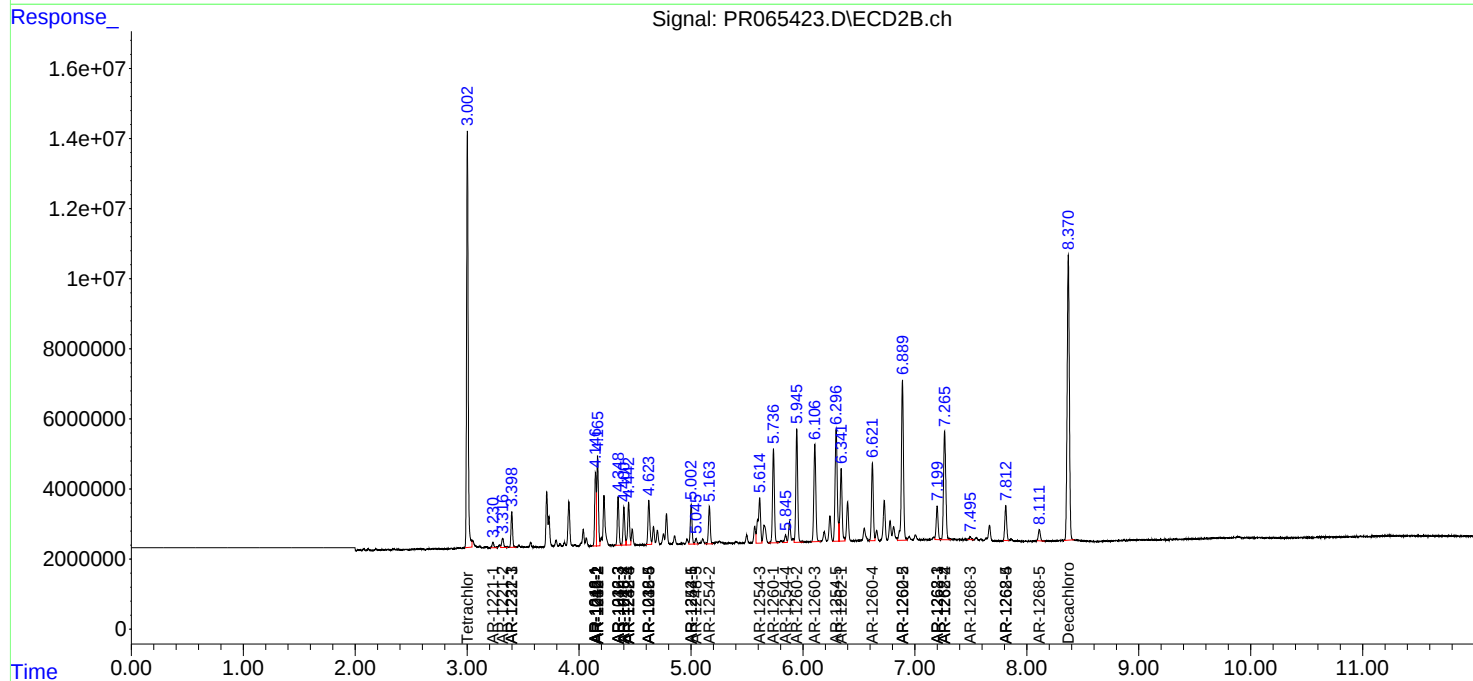
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

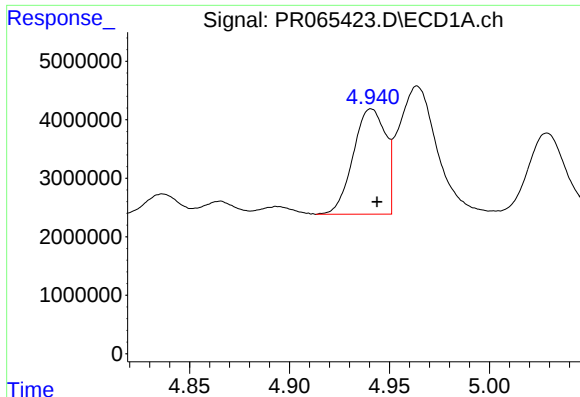
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.359	7.266	6287734	43078018	11.134	55.349 #
43)	L9 AR-1268-3	8.589	7.494	1117877	1007197	2.254	1.522 #
44)	L9 AR-1268-4	9.013	7.812	10317292	11616511	48.639	41.970
45)	L9 AR-1268-5	9.414	8.112	4354474	4019680	2.873	2.012 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :
ALCS868

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

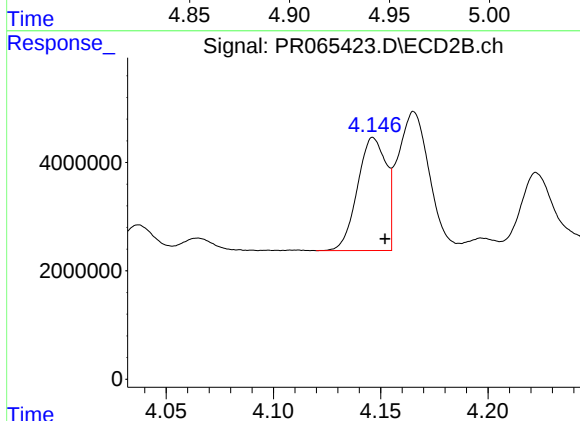




#3 AR-1016-1

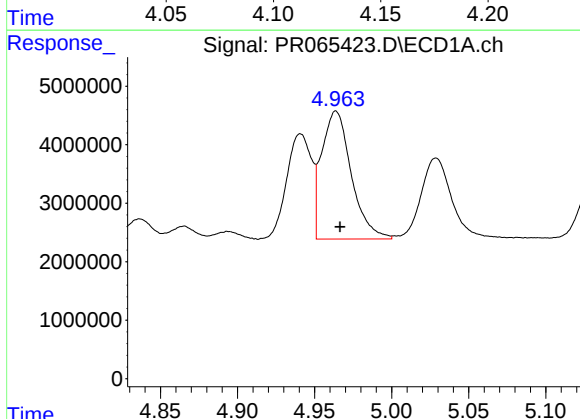
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 20298357
Conc: 106.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



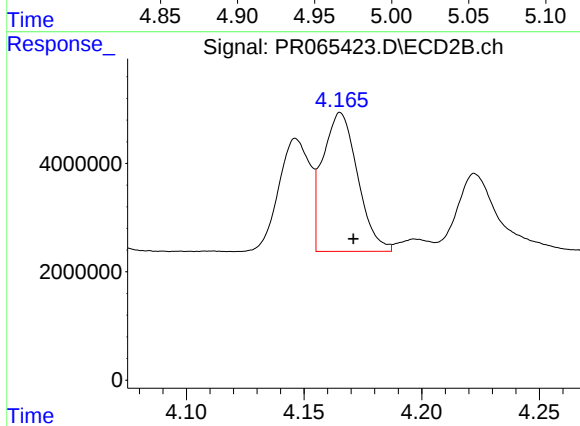
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 19313084
Conc: 99.36 ng/ml



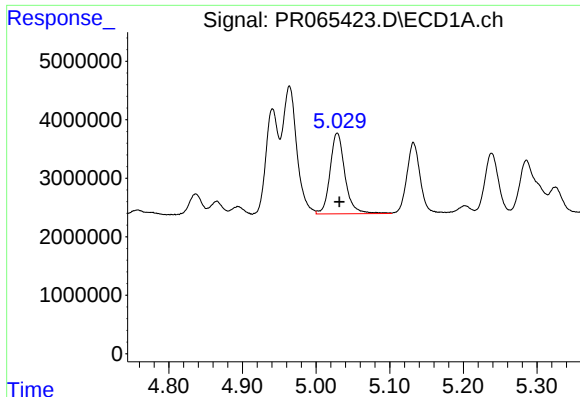
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 29337882
Conc: 104.09 ng/ml



#4 AR-1016-2

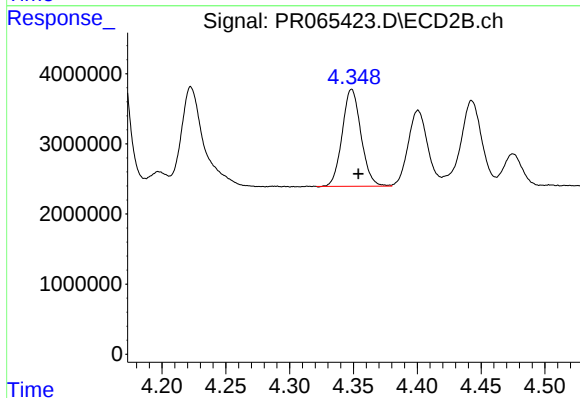
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 26446519
Conc: 98.55 ng/ml



#5 AR-1016-3

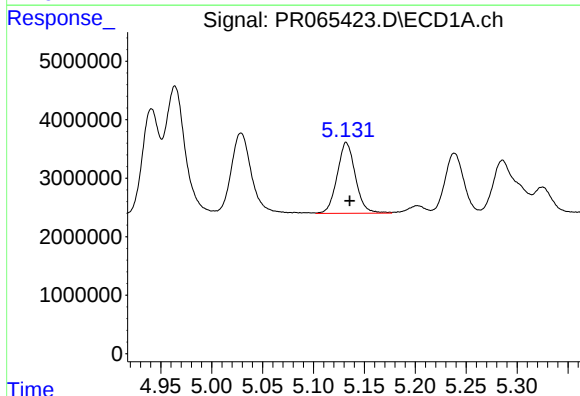
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 19392085
Conc: 107.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



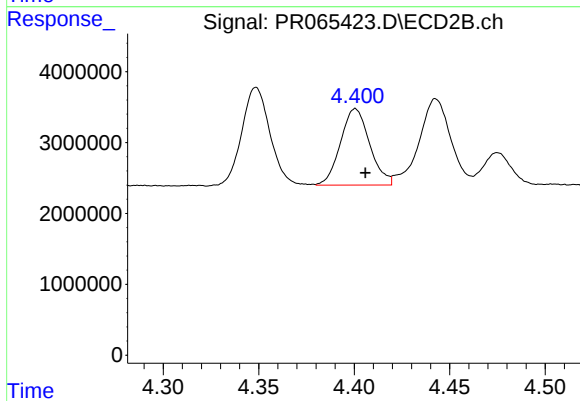
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 14168870
Conc: 97.25 ng/ml



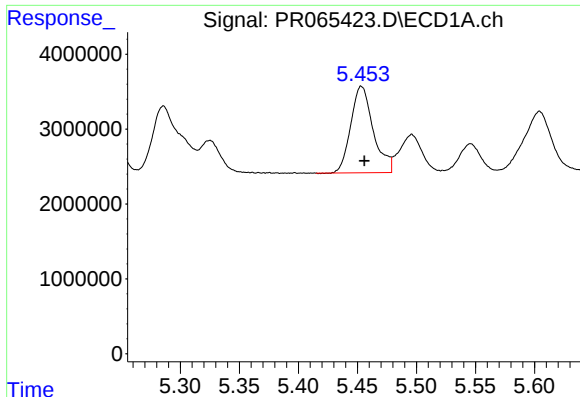
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 15079349
Conc: 103.90 ng/ml



#6 AR-1016-4

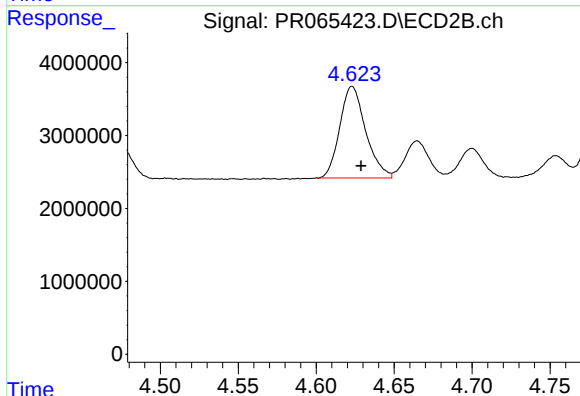
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 11479603
Conc: 101.21 ng/ml



#7 AR-1016-5

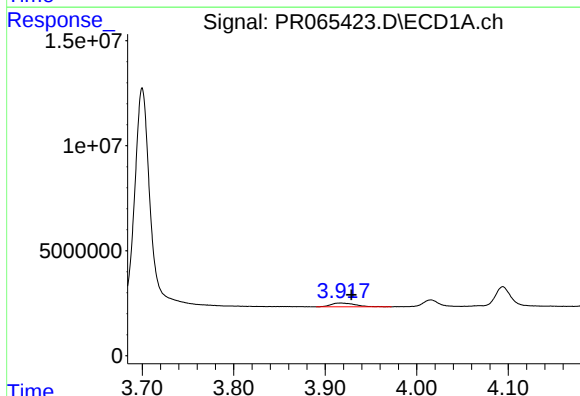
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 15286169
Conc: 103.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



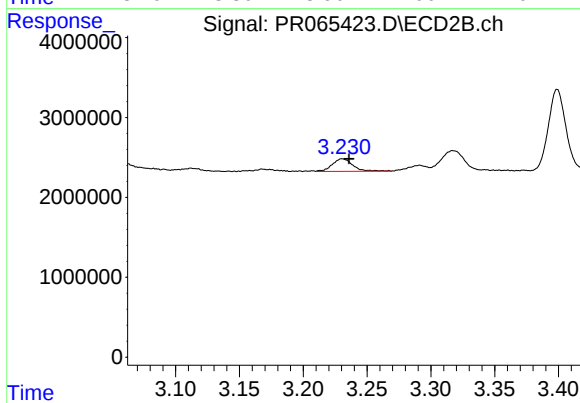
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 14545412
Conc: 97.19 ng/ml



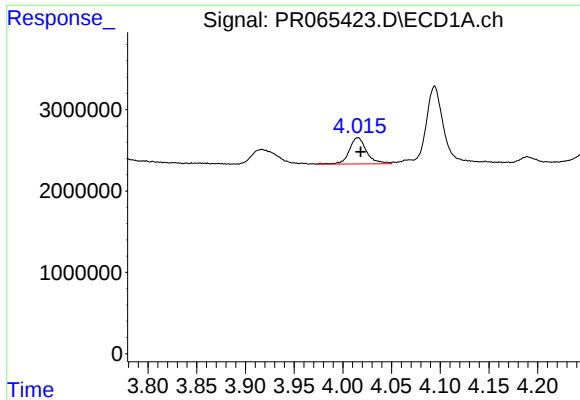
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: -0.012 min
Response: 3279155
Conc: 44.26 ng/ml



#8 AR-1221-1

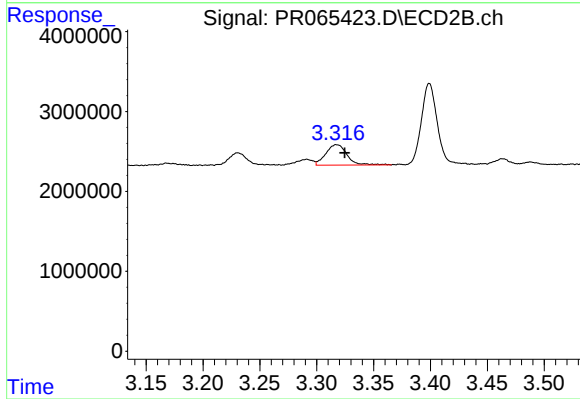
R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 1765810
Conc: 27.34 ng/ml



#9 AR-1221-2

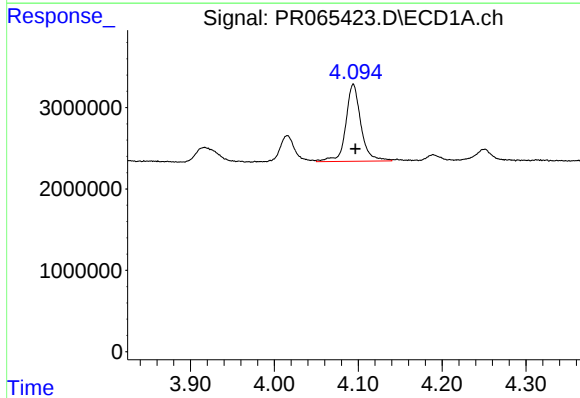
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 3988310
Conc: 79.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



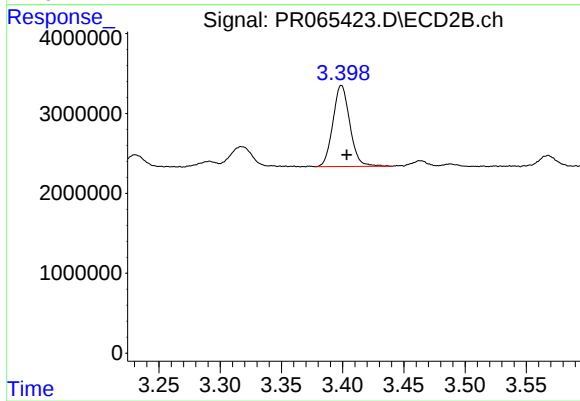
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.007 min
Response: 3312536
Conc: 73.32 ng/ml



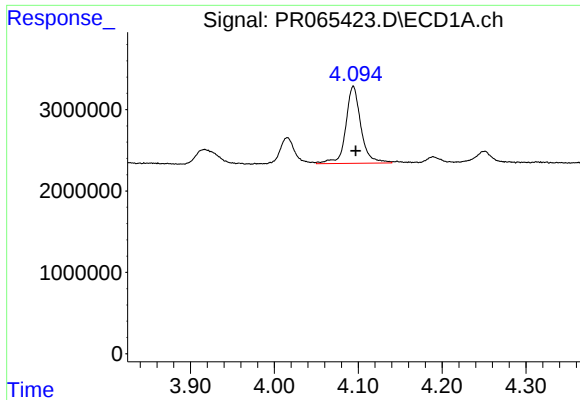
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 11850122
Conc: 72.76 ng/ml



#10 AR-1221-3

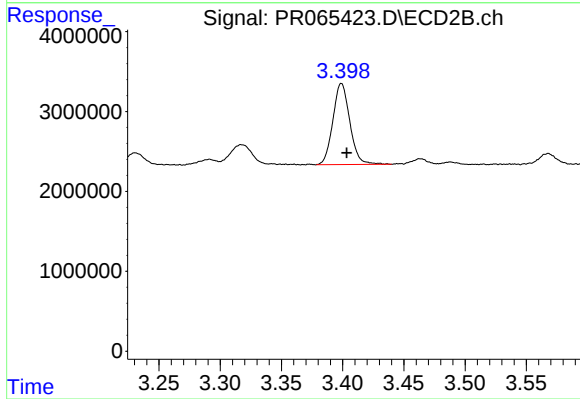
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 9800810
Conc: 64.92 ng/ml



#11 AR-1232-1

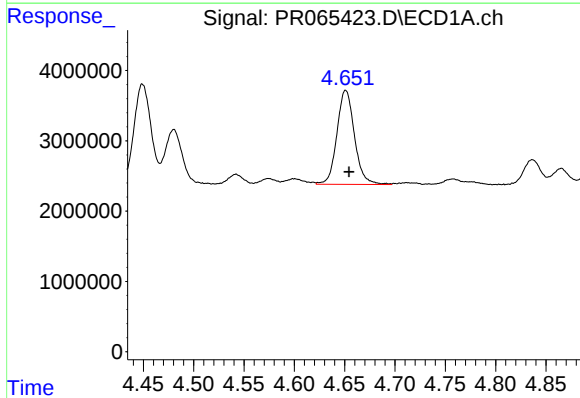
R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 11850122
Conc: 90.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



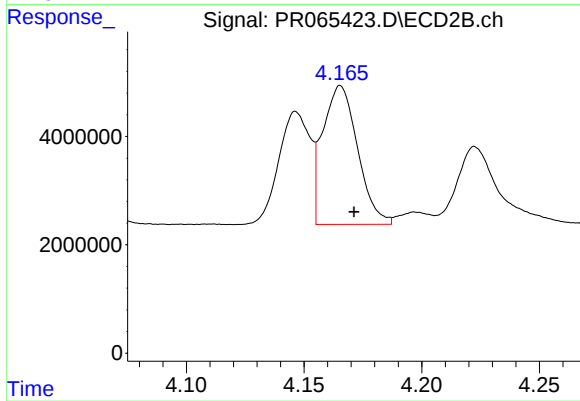
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 9800810
Conc: 81.91 ng/ml



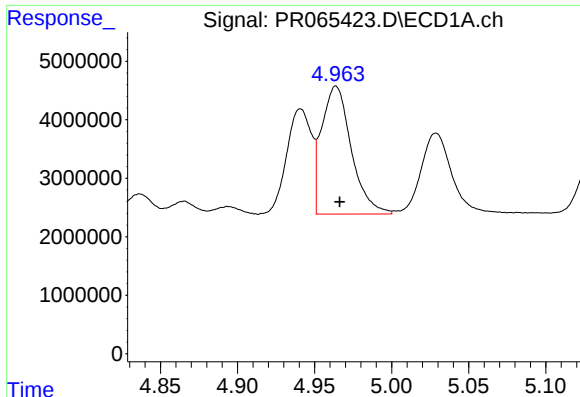
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 16245042
Conc: 225.64 ng/ml



#12 AR-1232-2

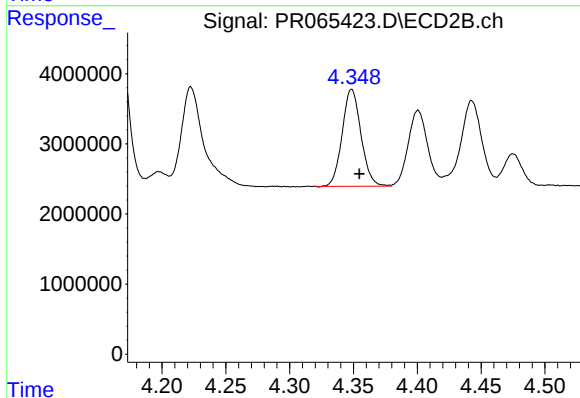
R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 26446519
Conc: 224.70 ng/ml



#13 AR-1232-3

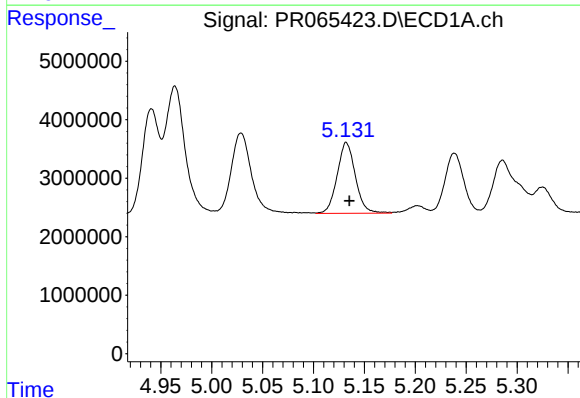
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 29337882
Conc: 232.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



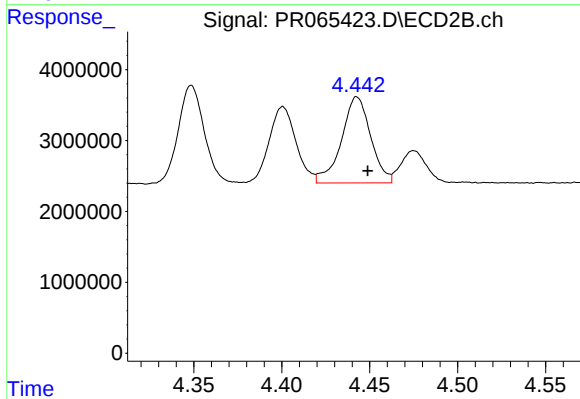
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 14168870
Conc: 227.12 ng/ml



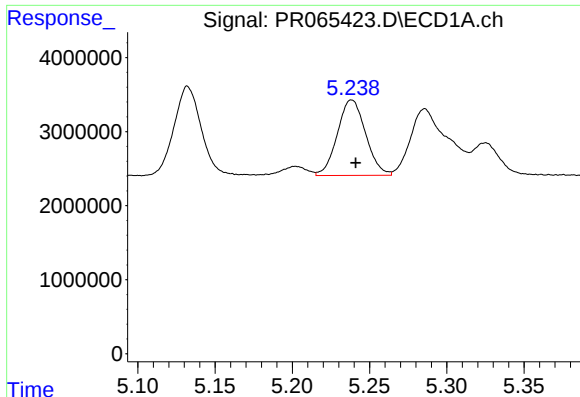
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 15079349
Conc: 232.19 ng/ml



#14 AR-1232-4

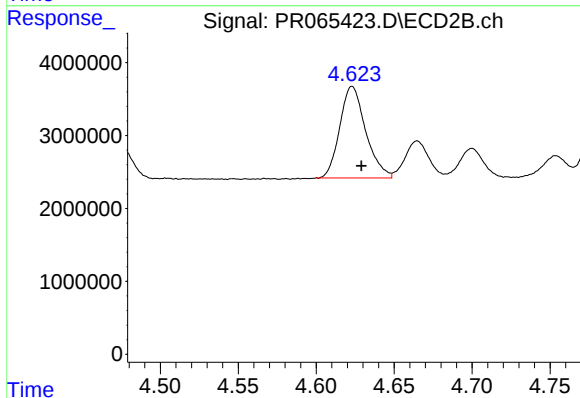
R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 14078016
Conc: 257.09 ng/ml



#15 AR-1232-5

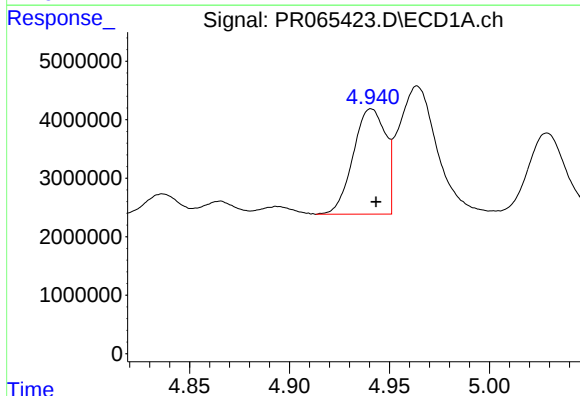
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 12986385
Conc: 272.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



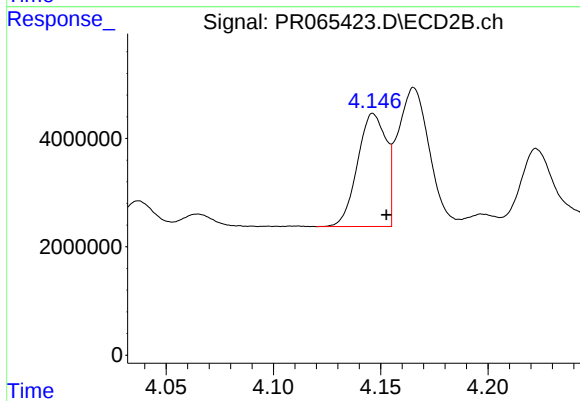
#15 AR-1232-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 14545412
Conc: 244.08 ng/ml



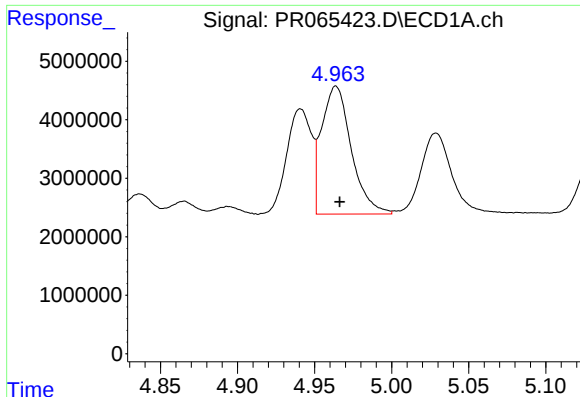
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 20298357
Conc: 133.00 ng/ml



#16 AR-1242-1

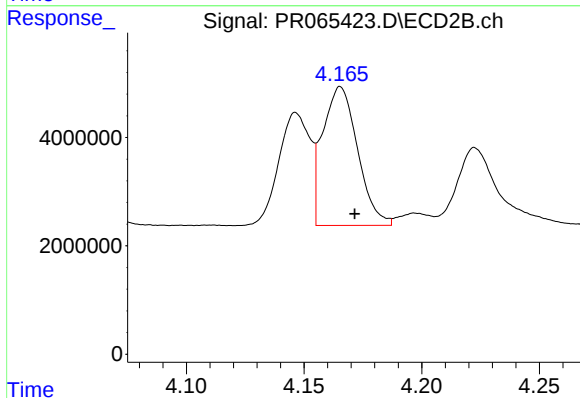
R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 19313084
Conc: 124.03 ng/ml



#17 AR-1242-2

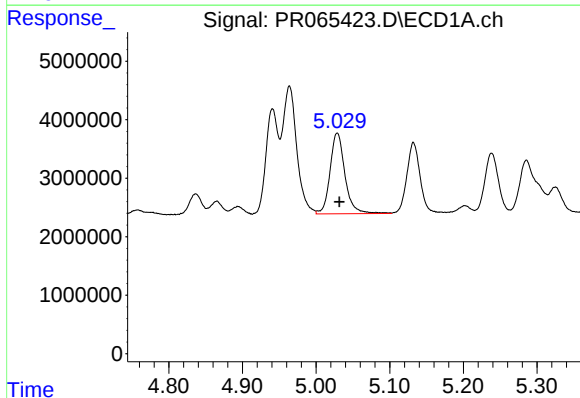
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 29337882
Conc: 130.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



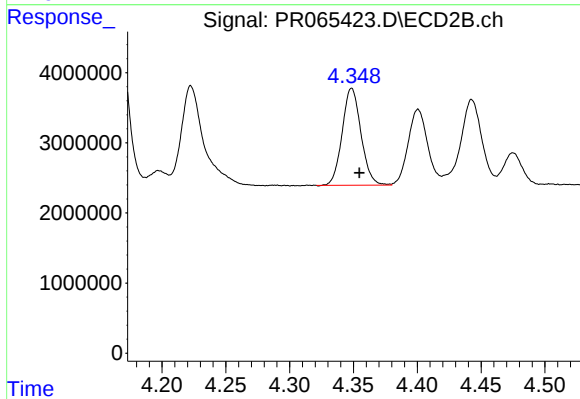
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 26446519
Conc: 124.68 ng/ml



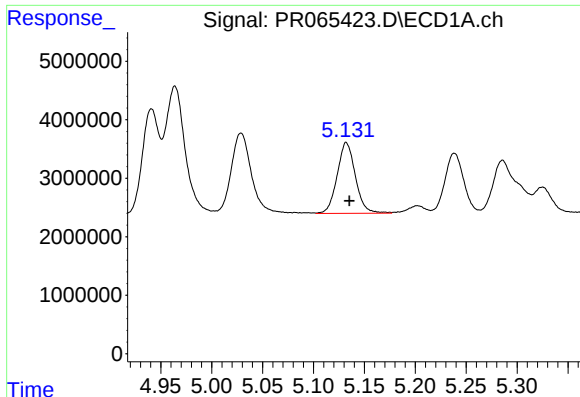
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 19392085
Conc: 135.96 ng/ml



#18 AR-1242-3

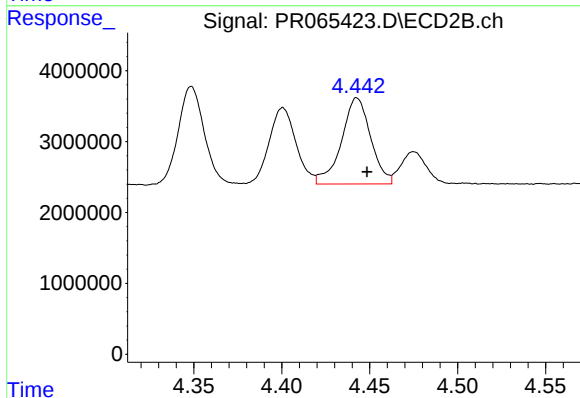
R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 14168870
Conc: 122.43 ng/ml



#19 AR-1242-4

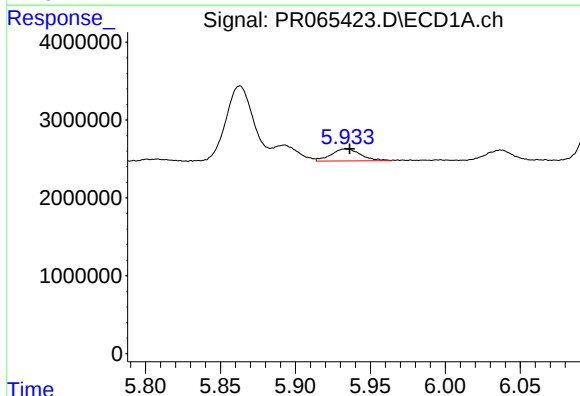
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 15079349
Conc: 132.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



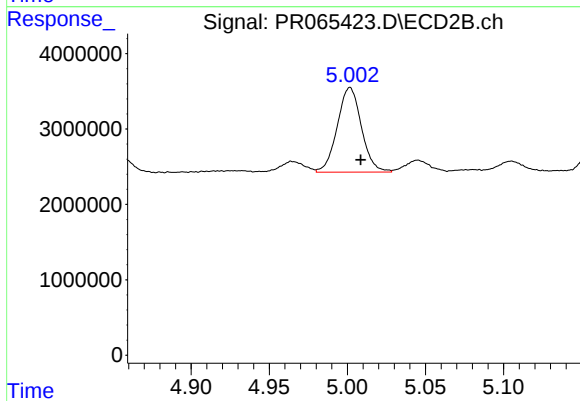
#19 AR-1242-4

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 14078016
Conc: 125.69 ng/ml



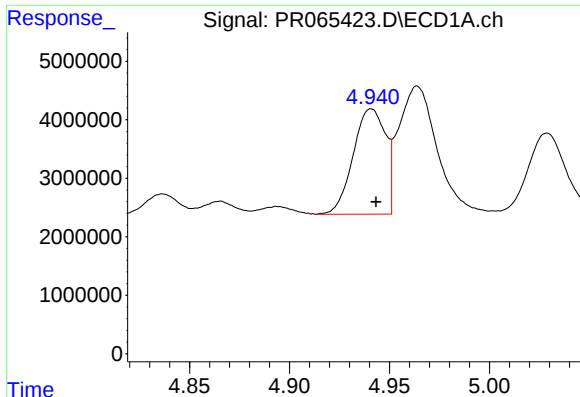
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 2094106
Conc: 17.19 ng/ml



#20 AR-1242-5

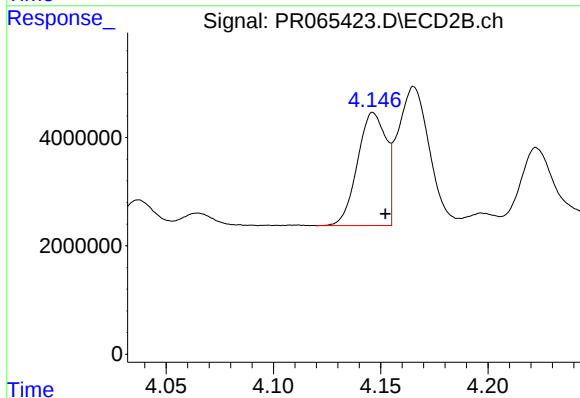
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 12076037
Conc: 84.56 ng/ml



#21 AR-1248-1

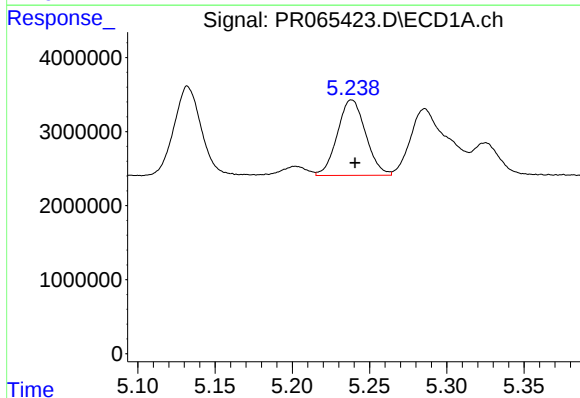
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 20298357
Conc: 173.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



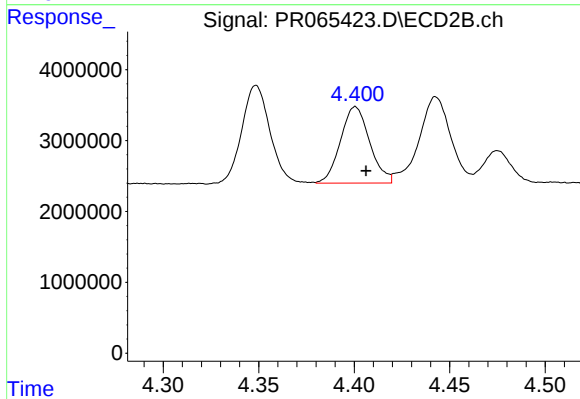
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 19313084
Conc: 163.83 ng/ml



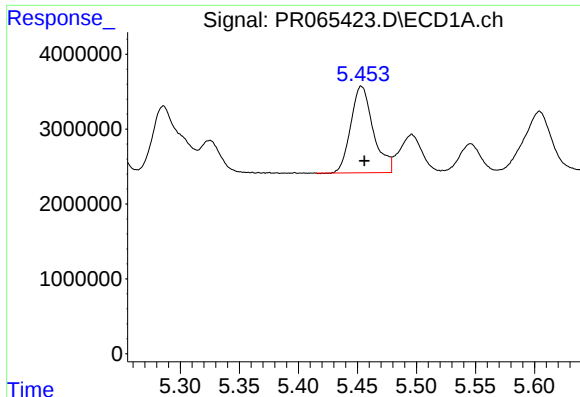
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 12986385
Conc: 77.07 ng/ml



#22 AR-1248-2

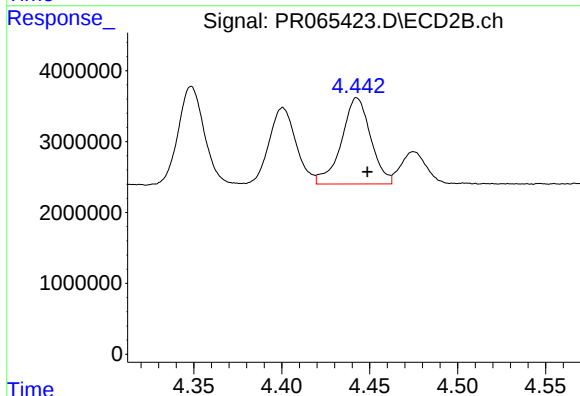
R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 11479603
Conc: 70.00 ng/ml



#23 AR-1248-3

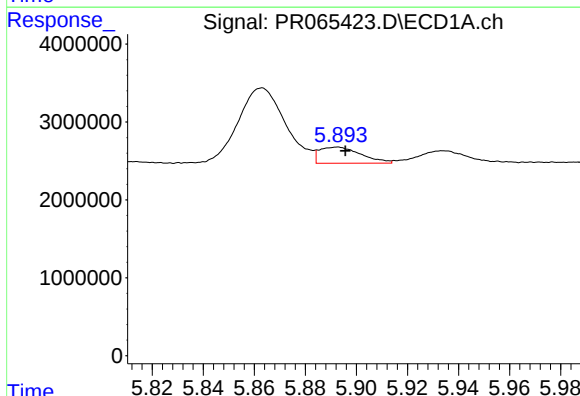
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 15286169
Conc: 77.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



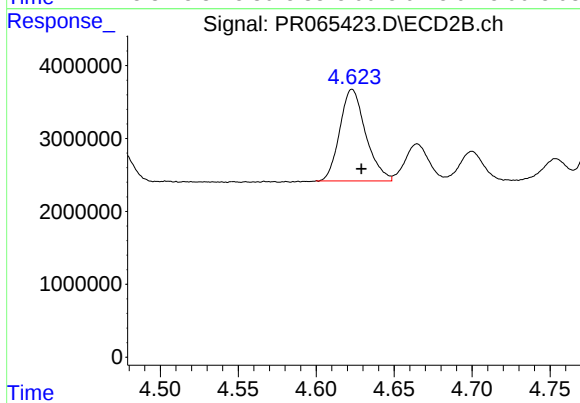
#23 AR-1248-3

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 14078016
Conc: 83.33 ng/ml



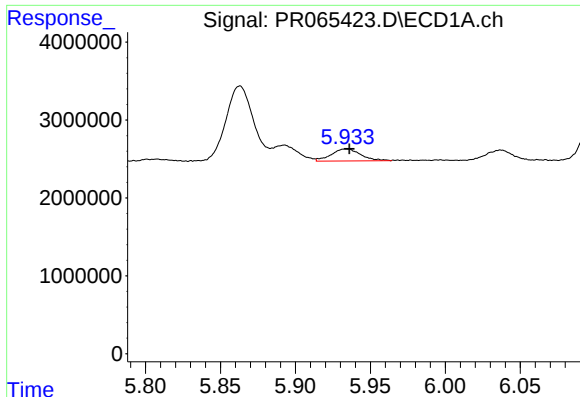
#24 AR-1248-4

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 2343423
Conc: 11.19 ng/ml



#24 AR-1248-4

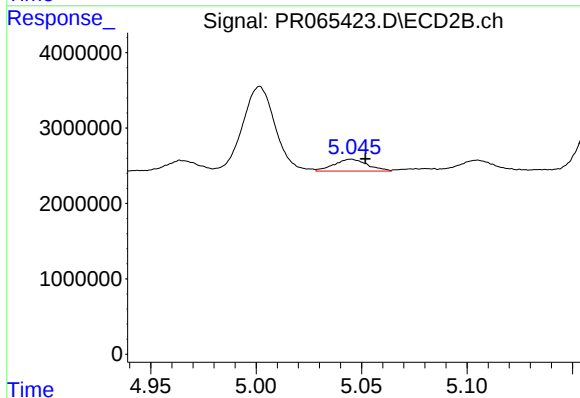
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 14545412
Conc: 71.34 ng/ml



#25 AR-1248-5

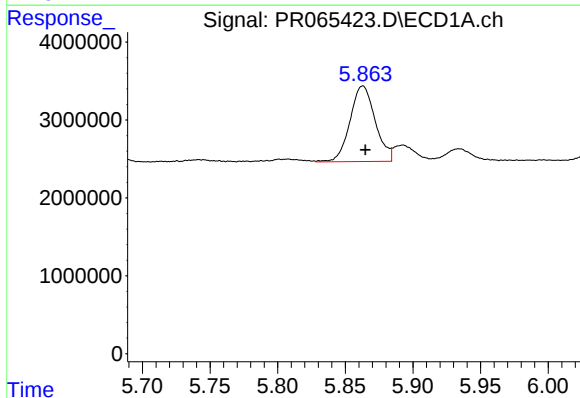
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 2094106
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



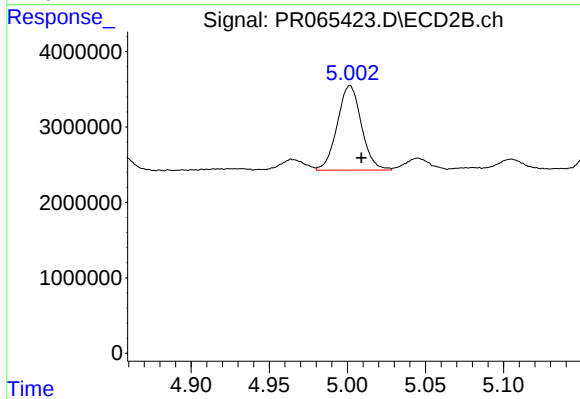
#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 1725294
Conc: 8.59 ng/ml



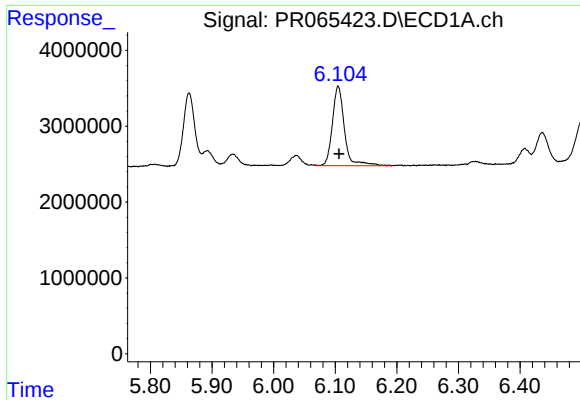
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 12594963
Conc: 57.57 ng/ml



#26 AR-1254-1

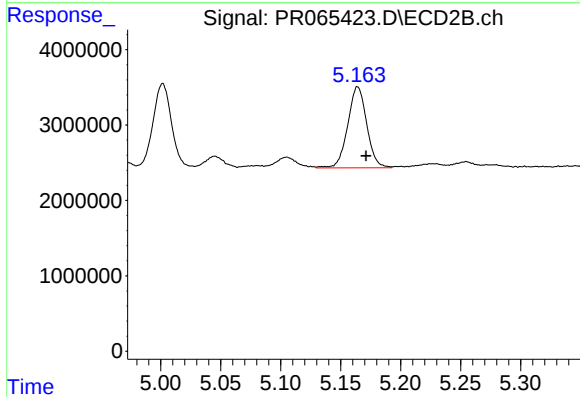
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 12076037
Conc: 39.04 ng/ml



#27 AR-1254-2

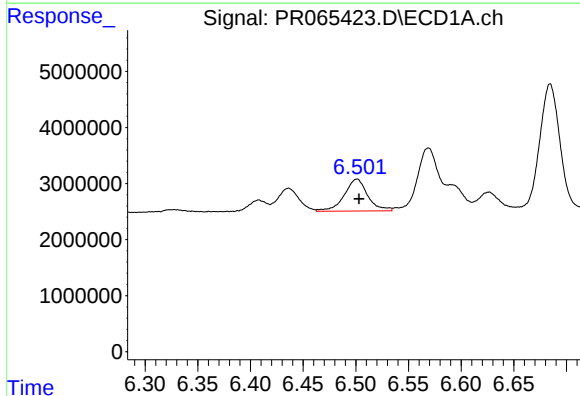
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 14227728
Conc: 43.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



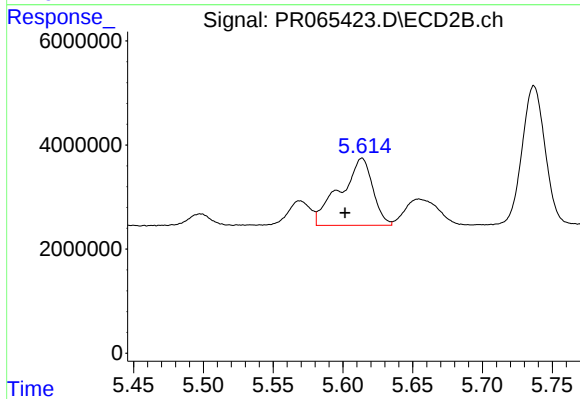
#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 11848026
Conc: 44.29 ng/ml



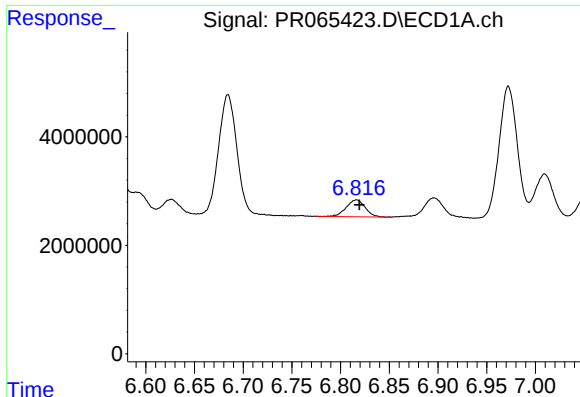
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 8793275
Conc: 26.30 ng/ml



#28 AR-1254-3

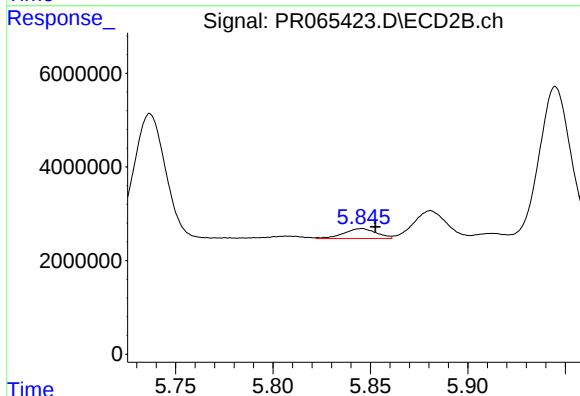
R.T.: 5.614 min
Delta R.T.: 0.012 min
Response: 21017560
Conc: 48.76 ng/ml



#29 AR-1254-4

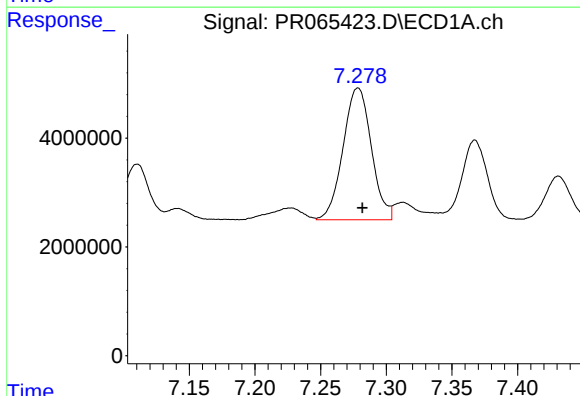
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 4221370
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



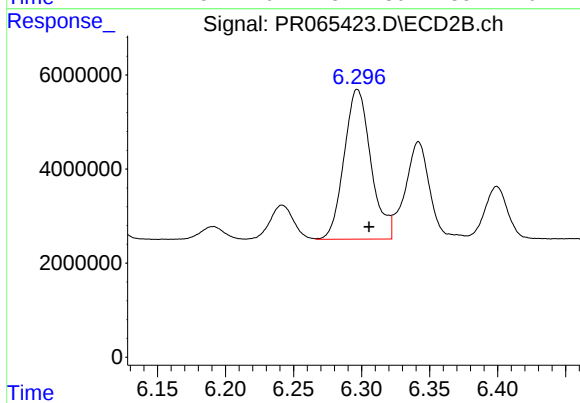
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.007 min
Response: 2443717
Conc: 9.09 ng/ml



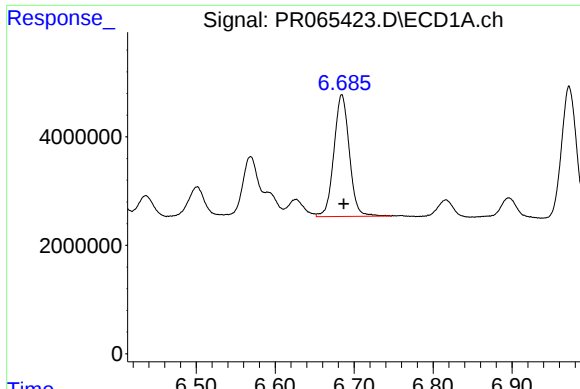
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 36355199
Conc: 139.58 ng/ml



#30 AR-1254-5

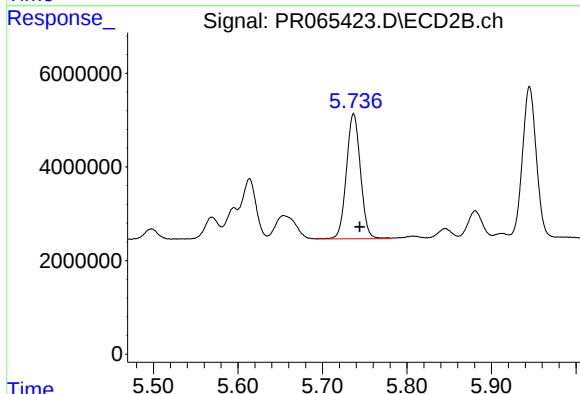
R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 43669865
Conc: 113.62 ng/ml



#31 AR-1260-1

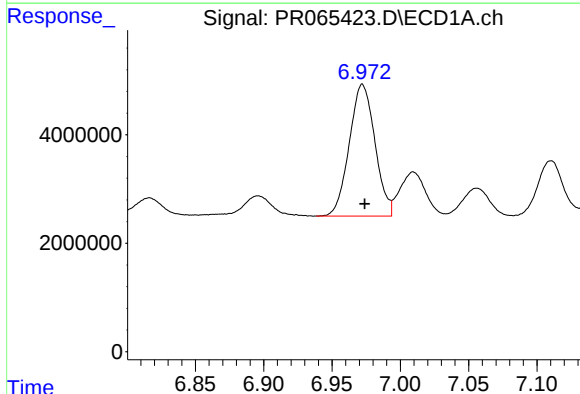
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 30389762
Conc: 112.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



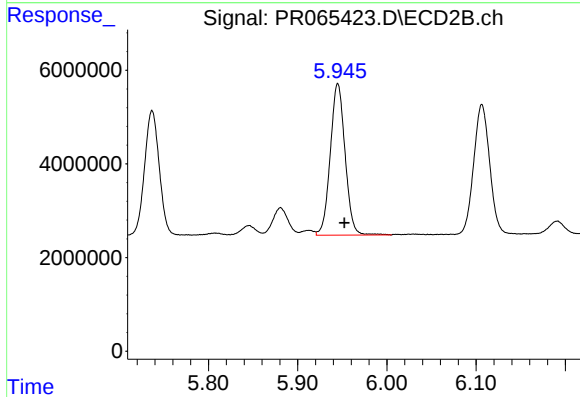
#31 AR-1260-1

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 30912443
Conc: 100.90 ng/ml



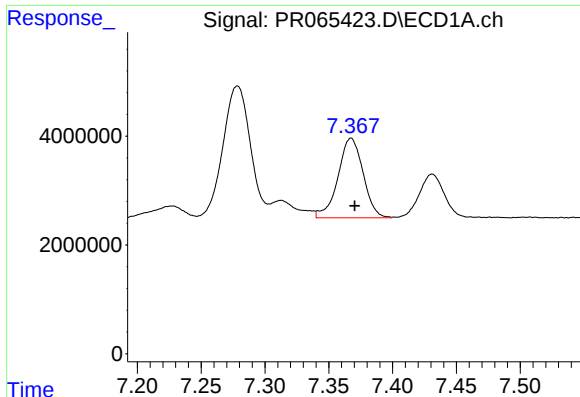
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 31755217
Conc: 103.12 ng/ml



#32 AR-1260-2

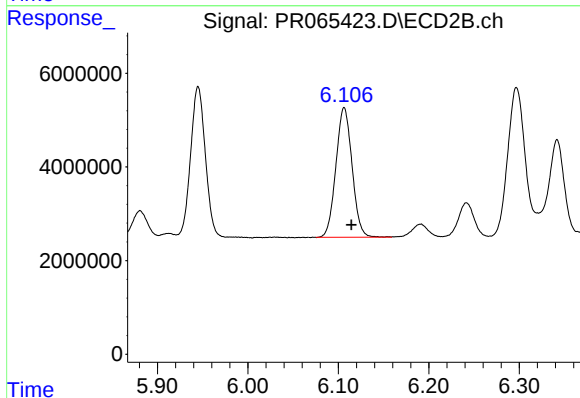
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 37291980
Conc: 101.59 ng/ml



#33 AR-1260-3

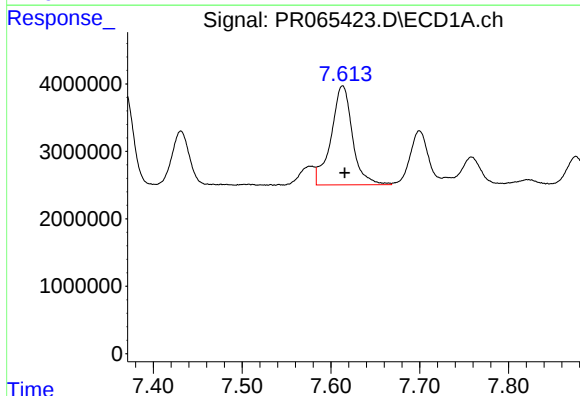
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 20082591
Conc: 87.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



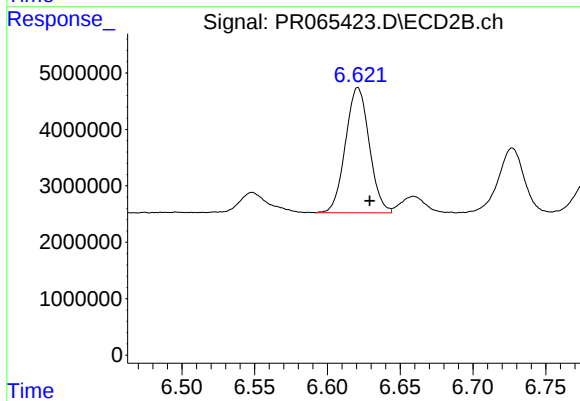
#33 AR-1260-3

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 34434164
Conc: 99.60 ng/ml



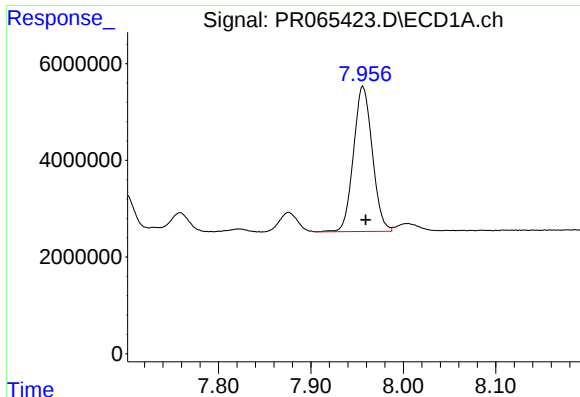
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 24632705
Conc: 97.08 ng/ml



#34 AR-1260-4

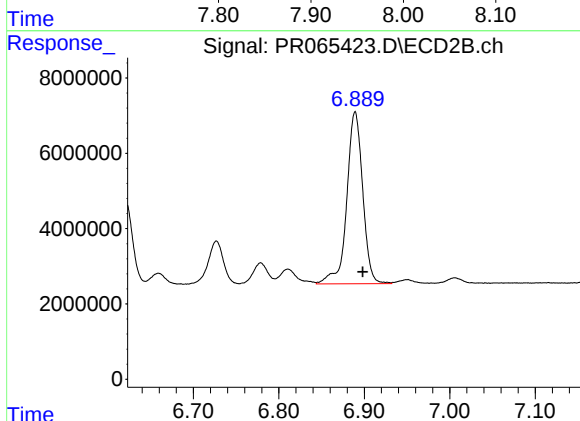
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 25244338
Conc: 88.31 ng/ml



#35 AR-1260-5

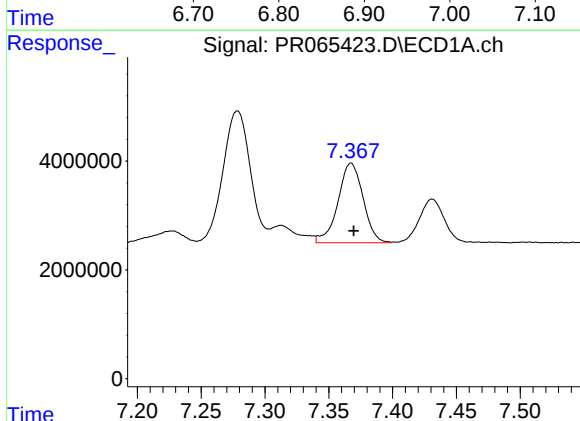
R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 42394013
Conc: 89.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



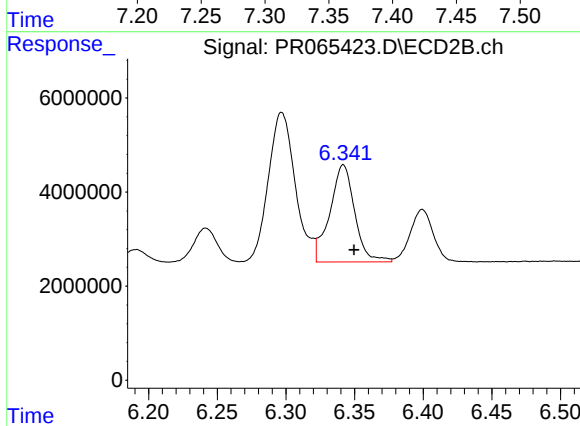
#35 AR-1260-5

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 59277580
Conc: 88.70 ng/ml



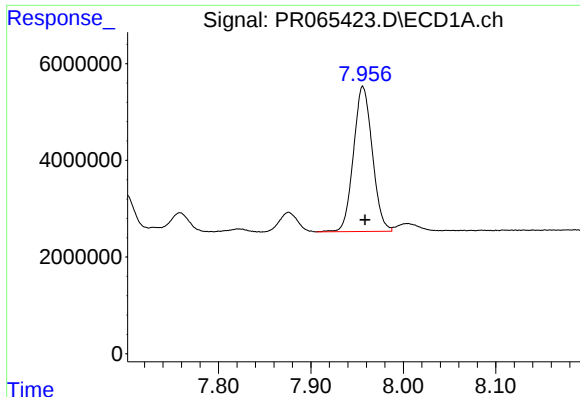
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 20082591
Conc: 64.07 ng/ml



#36 AR-1262-1

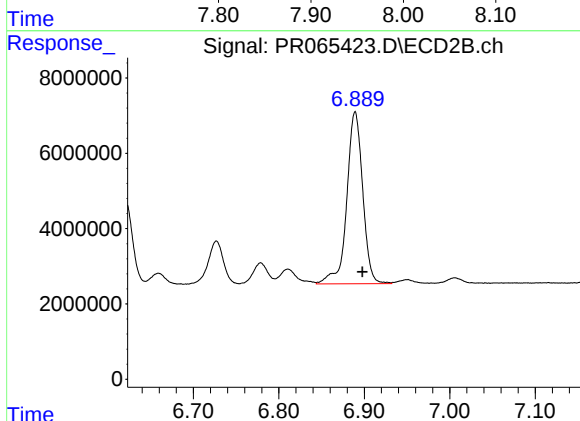
R.T.: 6.342 min
Delta R.T.: -0.008 min
Response: 26117988
Conc: 66.15 ng/ml



#37 AR-1262-2

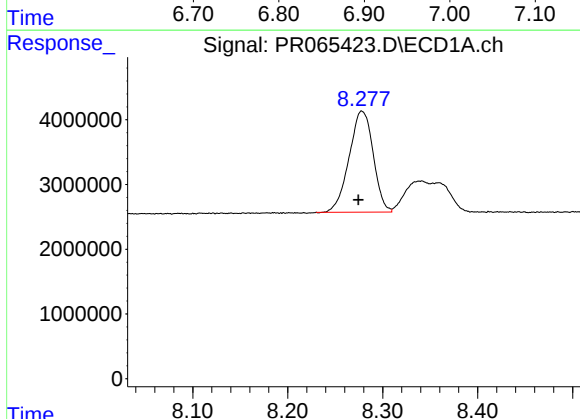
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 42394013
Conc: 82.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



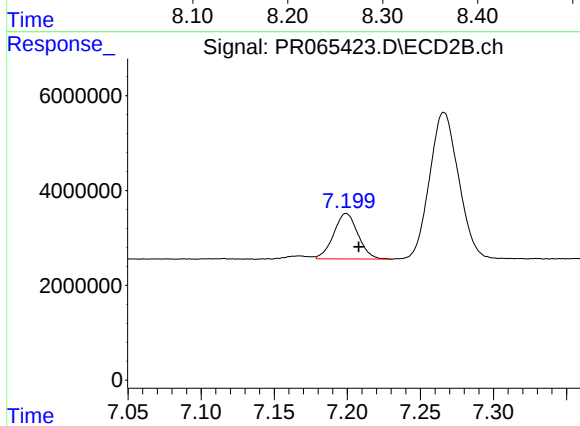
#37 AR-1262-2

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 59277580
Conc: 82.96 ng/ml



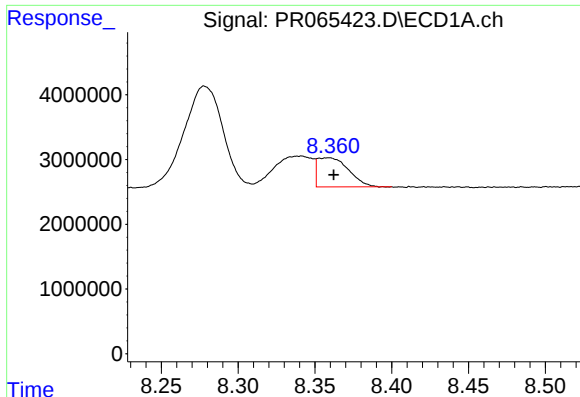
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 27512574
Conc: 79.39 ng/ml



#38 AR-1262-3

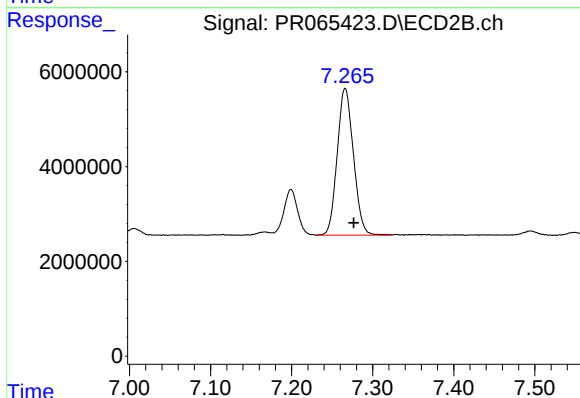
R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 11181045
Conc: 41.03 ng/ml



#39 AR-1262-4

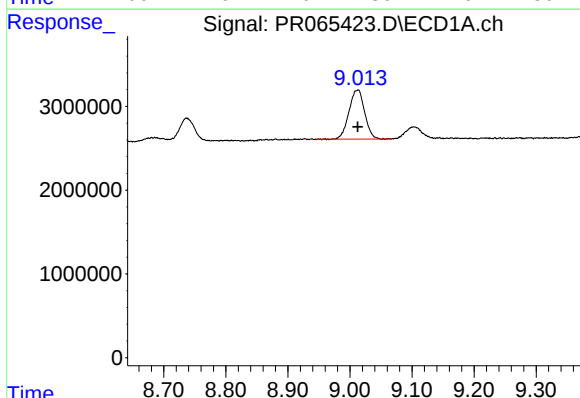
R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 6287734
Conc: 23.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



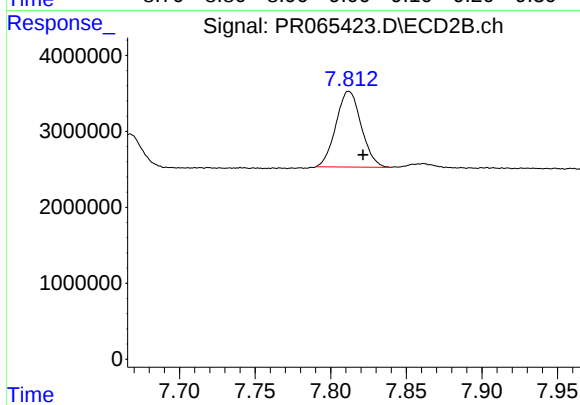
#39 AR-1262-4

R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 43078018
Conc: 82.53 ng/ml



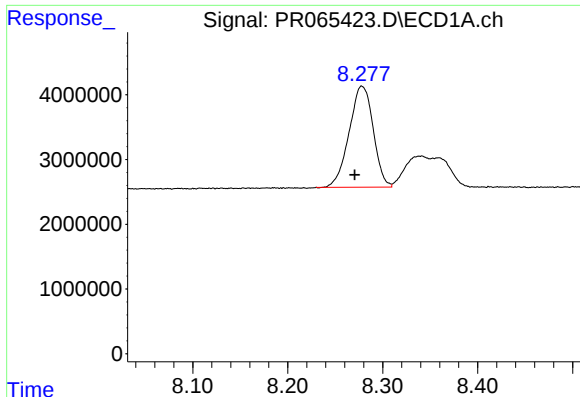
#40 AR-1262-5

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 10317292
Conc: 56.63 ng/ml



#40 AR-1262-5

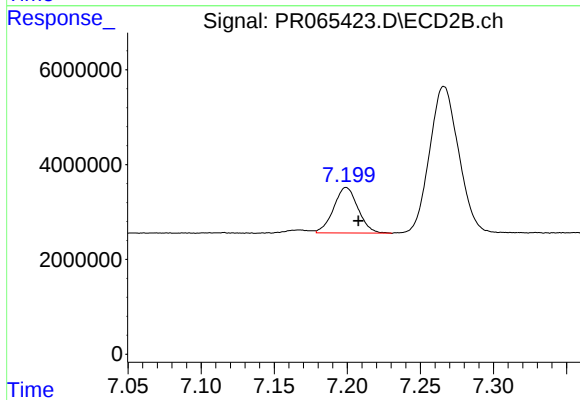
R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 11616511
Conc: 49.09 ng/ml



#41 AR-1268-1

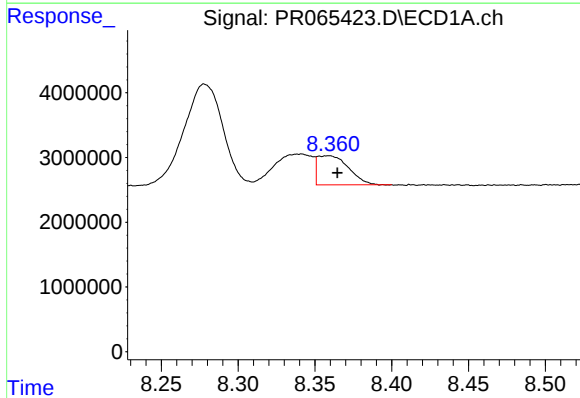
R.T.: 8.278 min
Delta R.T.: 0.008 min
Response: 27512574
Conc: 43.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



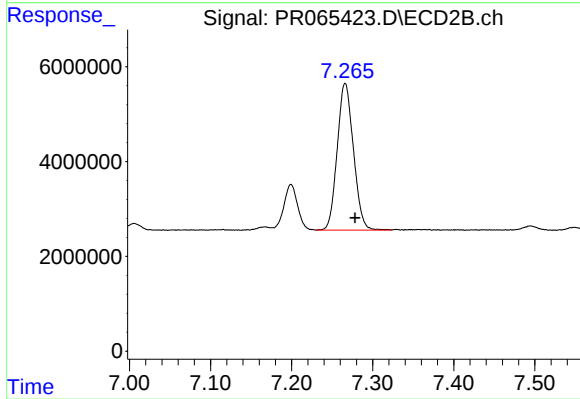
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 11181045
Conc: 13.45 ng/ml



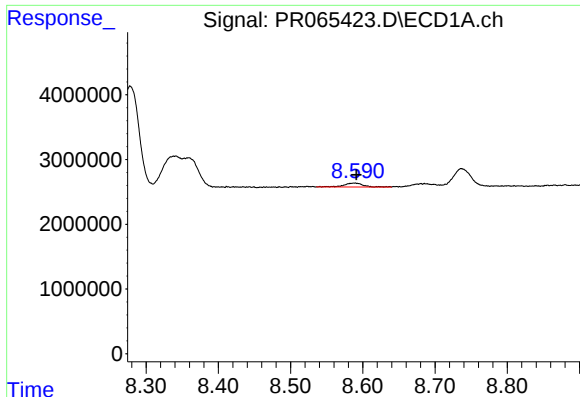
#42 AR-1268-2

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 6287734
Conc: 11.13 ng/ml



#42 AR-1268-2

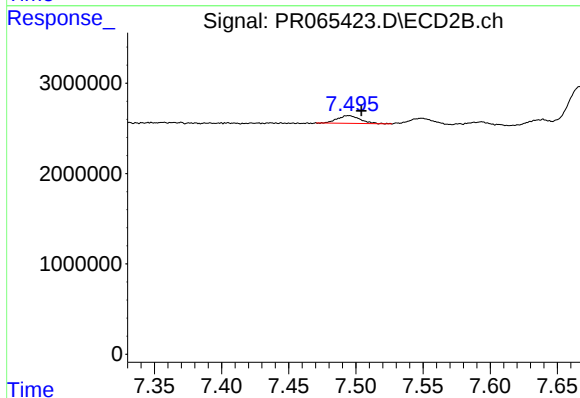
R.T.: 7.266 min
Delta R.T.: -0.012 min
Response: 43078018
Conc: 55.35 ng/ml



#43 AR-1268-3

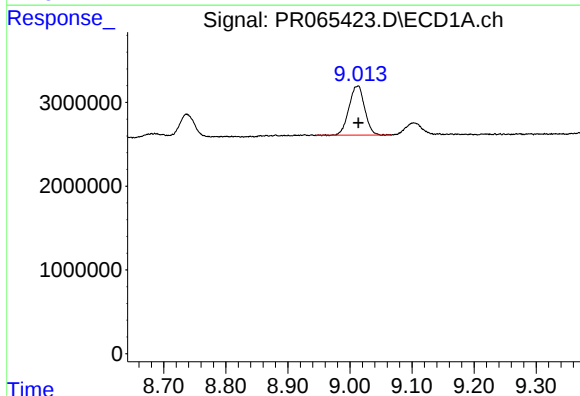
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 1117877
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



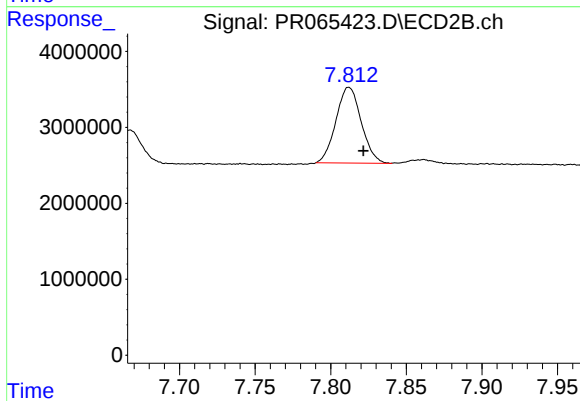
#43 AR-1268-3

R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 1007197
Conc: 1.52 ng/ml



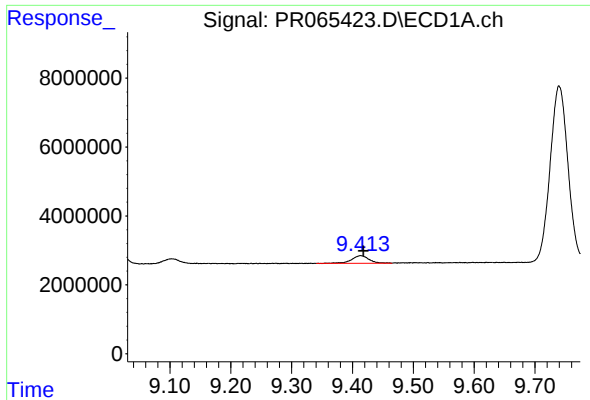
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 10317292
Conc: 48.64 ng/ml



#44 AR-1268-4

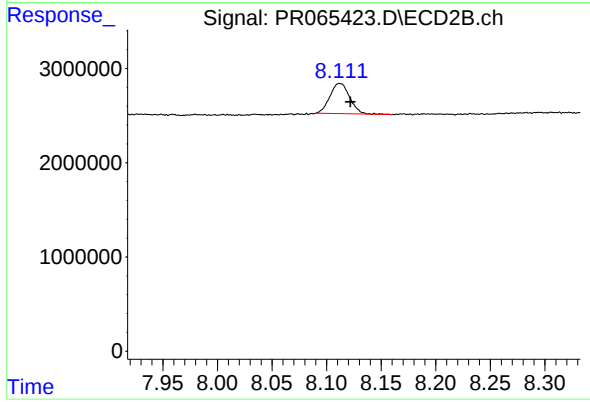
R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 11616511
Conc: 41.97 ng/ml



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: -0.004 min
Response: 4354474
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS868



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 4019680
Conc: 2.01 ng/ml